(d) what is the percentage of increase in each farmulation?

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (SHRI CHINTA MOHAN): (a) to (d) The requisite information to the extent available in respect of ceiling packs of formulations whose prices have been increased during October and November, 1991 is given in the annexed Annexure. [*See* Appendix CLXI, Annexure No. 72]

Hot Fusion from Nuclear Sources

3041. SHRI SANTOSH BAGRODIA: Will the PRIME MINISTER be pleased to; and

(a) whether Government propose to develop hot fusion from nuclear sources, if so. the details in this regard;

(b) by when the power generated through the process would be made available to the consumers; and

(c) whether such power will be less expensive than other kinds of power?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA): (a) Presently, the following laboratories in India are pursuing research in the area of nuclear fusion;

1. Bhabha Atomic Research Centre, Trombay, Bombay.
2. Centre for Advance Technology, Indore.
3. Institute for Plasma Research, Ghandinagar.
4. Saha Institute of Nuclear Physics, Calcutta.

Theoretical and experimental studies are being conducted in these laboratories towards understanding the Physics and Technological issues connected with Nuclear Fusion Energy.

(b) It is too early to say when Nuclear Power through Fusion Sources will be available commercially. However, rough estimate is that it will take at least a few decades before it becomes commercially a viable proposition.

(c) The comparative cost cannot be etstimated at this juncture since the fusion power technology is in its early stages of development.

Joining of London Club

3042. DR. G. VIJAYA MOHAN REDDY: Will the PRIME MINISTER be pleased to state:

(a) whether Government's attention has been invited to the news item captioned "India urge to join London Club" which appeared in "The Hindu" New Delhi Edition dated the 1st December, 1991;

(b) if so, Government's reaction thereto; and

(c) its likely repercussion on the proposed scale of atomic reactor to Iran?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA): (a) Yes, Sir.

(b) Even though we are not a member of the London Club, we have refrained from supplying nuclear technology for non-peaceful purposes to any country.

(c) Any sale of nuclear technology from our side such as research reactor would be subject to IAEA safeguards; such a safe does not have bearing on London Club.

Energy from Controlled Nuclear Fusion Reaction

3043. SHRI SANTOSH BAGRODIA: Will the PRIME MINISTER be pleased to state:

(a) whether Government are aware of breakthrough achieved in production of energy from controlled nuclear fusion reaction at the Joint European Torus (JET) Experimental Fusion Reactor in London: and

(b) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA): (a) Yes, Sir.

Government is aware of the Press Reports about the significant progress made by 14 member European Team in the field of Nuclear Fusion.

(b) Though the scientific report about this is not yet out, it appears from Press Reports that 1.7 MW of Thermonuclear Power has been obained from the Tokamak Machine for two seconds.

Containing Radiation Effects

3044. SHRI SANTOSH BAGRODIA: Will the PRIME MNIISTER be pleased to state what action Government are taking to contain radiation effects on the population of areas which are near the atotmic power stations in the country?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA): The design, construction and operation of nuclear power plants in India are such that the small amount of radioactivity which are allowed to come out of the nuclear reactors are well within the values permitted by the Atomic Energy Regulatory Board. The radiation exposure due to the releases from nuclear reactors are too small to be estimated. At these levels, population near the aomic power stations will not suffer from any radiation effects. An extensive radiation monitoring programme which include measurements of external radiation, doses and evaluation of radioactivity in samples of food, water, air and soil is in place. This continuous monitoring ensures that the radioactive releases do not exceed the levels prescribed by Atomic Energy Regulatory Board (AERS).

Re-presentation of SC/ST and Minorities in Selection Committee/Boards

3045. MAULANA OBAIDULLAH KHAN AZMI: Will the PRIME MNISTER be pleased to state:

(a) whether the instructions issued in August, 1990 for inclusion of representatives of Scheduled Castes/Scheduled Tribes and Minorities in the selection Committees/Boards has been implemented in his Ministry;

(b) if so, what are the details of such bodies and organisation under his Ministry where the instructions have been implemented;

(c) what are the names of the bodies plemented so far alongwith not been implemention so far along-with the reasons therefor; and

(d) what steps are being taken by Govetrnment in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (SHRI CHINTA MOHAN): (a) to (d) Information is being collected and will be placed on the Table of the House.

Fixation of forumla prices

3046. SHRIMATI RATAN KUMARI: Will the PRIME MINISTER be pleased to refer to the answer to Unstarred Question 662 given in the Rajya Sabha on 5th September, 1991 and state:

(a) when did BICP seek clarification in regard to fixation of formulation prices based on notified price of Analgin and when Government provided;

(b) what was the sale price of Analgin from 1987-88 to 1990-91;

(c) whether it is a fact that neither BICP verified the purchase price of Analgin nor fixed the prices of finished medicines based on purchase price of analgin;

(d) wheher it is a fact that Rs. 15 cores were passed on to one major producer due to nexus between producer, his department and BICP;

(e) what steps have been taken to investigate the matter;

(f) wheher it is a fact that Government have given in writing to BICP that Ministry would not accept any of their recommendations before prior consultation with them; and

(g) if so, the details thereof?